

Lockheed Martin. Corporate Environmental Safety & Health  
Burbank Program Office  
2550 N. Hollywood Way, Suite 305 Burbank, CA 91505-1055  
Facsimile 818-847-0256

**LOCKHEED MARTIN** 

CAY0997/261  
WBS# 42710  
Via Courier

September 15, 1997

Mr. Gerard J. Thibeault  
Executive Officer  
California Regional Water Quality Control Board  
Santa Ana Region  
3737 Main Street, Suite 500  
Riverside, California 92501-3339

**Subject: September 1997, Quarterly Report for Order No. 94-11**

Dear Mr. Thibeault:

The September 1997 quarterly report for Cleanup and Abatement Order 94-11 is attached. If you have any comments or questions, please call me at (818) 847-0197, or you may contact Mr. Tom Blackman at (818) 847-0791.

Sincerely,



Carol A. Yuge  
Deputy Director  
Burbank Program Office

Enclosure

cc: See attached distribution list

September 15, 1997

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Mr. Gerard J. Thibeault

cc: Peter Garcia, Department of Toxic Substances Control  
Tom Kremer H-6-9, U.S. Environmental Protection Agency  
Toby Roy, DHS-Division of Drinking Water  
Kalyampur Baliga, DHS-Division of Drinking Water  
Douglas Headrick, San Bernardino Valley Water Conservation District

## September 15, 1997, QUARTERLY REPORT

### REGARDING

Order No. 94-11  
Former Lockheed Propulsion Company  
Solid Propellant Rocket Motor Production Facility  
Crafton/Redlands Area  
San Bernardino County

Pursuant to Order No. 94-11, item 4, Lockheed Martin Corporation hereby submits this quarterly report to the Regional Water Quality Control Board, Santa Ana Region.

### Technical Data Generated

Results from analytical sampling of Site monitoring wells 1,2,4,4p and 5 became available this reporting period. Results are given in Table 1 below and are also available in the report entitled, "Groundwater Sampling Data Report, Task 3, Subtask 3a. and Perchlorate workplan sampling". This report was submitted under separate cover with the quarterly report associated with CAO 94-37.

Table 1: Analytical results from June-July 1997 Sampling

Site Well Identification	Analytical Parameter									
	Perchlorate	1,4 Dioxane	TCE	1,1 DCE	Bromodichloromethane	Chloroform	1,2 DCE	Dichlorodifluoromethane	PCE	Toluene
MW-1	ND(<4)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)
MW-2	ND(<4)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)
MW-4	10.1/12.5'	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	1.1
MW-4p	ND(<4)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)
MW-5	ND(<4)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)	ND(<0.5)

Notes: 'MW-4 resample result.

Perchlorate by DHS Method

1,4 Dioxane by Modified 8020

Volatiles by EPA 524.2

ND(<0.5) means non-detected to specified reporting limit in parenthesis.

### Progress Made

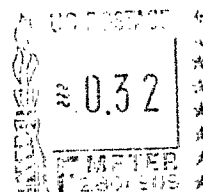
On February 14, 1997, Lockheed Martin submitted a revised groundwater investigation workplan to the CRWQCB. Lockheed Martin awaits the comments on/or approval of this workplan from the CRWQCB.

### Problems Encountered

No significant problems were encountered during this reporting period.

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**LOCKHEED MARTIN**



*Kevin*

Mr. Tom Kremer  
US Environmental Protection Agency  
75 Hawthorne Street (H-6-9)  
San Francisco, CA 94105

94105-3419 84

